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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 9970
Disciplina	794.8
Soggetti	Personal computers Application software User interfaces (Computer systems) Multimedia information systems Education—Data processing Computer graphics Personal Computing Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction Multimedia Information Systems Computers and Education Computer Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to the GIDagstuhl Book on Entertainment Computing and Serious Games -- A Brief History of Games -- Ethical Stewardship: Designing Serious Games Seriously -- The Serious Games Ecosystem: Interdisciplinary and Intercontextual Praxis -- Processes and Models for Serious Game Design and Development -- Taxonomy of Game Development Approaches -- Serious Games Architectures and Engines -- Content Generation for Serious Games -- Games for Learning -- Games for Health -- Serious Games Evaluation: Process, Models and

Concepts -- The Experimental Method as an Evaluation Tool in Serious Games Research and Development -- Operationalization and Measurement of Evaluation Constructs -- Personalized and Adaptive Serious Games -- Embodied Interaction in Play: BodyBased and Natural Interaction in Games -- Affective Computing in Games -- Social Network Games -- Pervasive Games -- Storytelling in Serious Games.

Sommario/riassunto

The aim of this book is to collect and to cluster research areas in the field of serious games and entertainment computing. It provides an introduction and gives guidance for the next generation of researchers in this field. The 18 papers presented in this volume, together with an introduction, are the outcome of a GI-Dagstuhl seminar which was held at Schloß Dagstuhl in July 2015. .
